



Linda S. Adams
Secretary for
Environmental Protection

Air Resources Board

Robert F. Sawyer, Ph.D., Chair
1001 I Street • P.O. Box 2815
Sacramento, California 95812 • www.arb.ca.gov



Arnold Schwarzenegger
Governor

October 5, 2006

#06-03

Mr. John Blyth
Trak Engineering, Incorporated
2901 Crescent Drive
Tallahassee, Florida 32301

Dear Mr. Blyth:

Thank you for requesting California Air Resources Board (ARB) approval of the Trak Engineering, Inc. Radio Nozzle Pickup (Radio Nozzle Pickup) for use with the Emco-Wheaton A4005 series Phase II Balance Vapor Recovery System Nozzle. Based on ARB staff analysis and the approvals by the Department of Food and Agriculture, Division of Measurement Standards, Department of Industrial Relations, Division of Occupational Safety and Health, Department of Forestry and Fire Protection, Office of the State Fire Marshal, and State Water Resources Control Board the Radio Nozzle Pickup is approved for use on the Emco-Wheaton A4005 series Phase II Balance Vapor Recovery Nozzle.

The Radio Nozzle Pickup collects vehicle information for fleet applications and allows only vehicles with corresponding hardware the ability to refuel. The Radio Nozzle Pickup installed on an Emco-Wheaton A4005 series Phase II Balance Vapor Recovery Nozzle is a self-contained wireless system that transmits information from vehicle to dispenser through the use of radio frequency.

ARB staff analysis consisted of reviewing all information submitted and a minimum 30 day test of the Radio Nozzle Pickup installed on an Emco-Wheaton A4005 series Phase II Balance Vapor Recovery System Nozzle. Testing was conducted at the Corporation Yard located in San Francisco, California. ARB staff has evaluated the Radio Nozzle Pickup to verify that it does not interfere with the nozzle boot or the dispenser while resting in the dispenser and when fueling a vehicle. Based on our evaluation, we find the use of the Radio Nozzle Pickup mounted on the Emco-Wheaton A4005 series Phase II Balance Vapor Recovery Nozzle, when installed in accordance with the manufacturer recommended instructions, will not adversely affect the vapor recovery system.

The energy challenge facing California is real. Every Californian needs to take immediate action to reduce energy consumption. For a list of simple ways you can reduce demand and cut your energy costs, see our website: <http://www.arb.ca.gov>.

California Environmental Protection Agency

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If you have questions or need further information, please contact Vincent Bunac at (916) 327-7420 or via email at vbunac@arb.ca.gov, or Joe Guerrero at (916) 324-9487 or via -mail at jguerrero@arb.ca.gov

Sincerely,

William V. Loscutt, Chief
Monitoring and Laboratory Division

cc: Brian Aunger
San Luis Obispo Air Pollution Control District

Jeannette Lim
Bay Area Air Quality Management District

Kevin Graves
State Water Resources Control Board

Larry McCune, P.E.
Department of Industrial Relations

James Parsegian
Department of Forestry and Fire Protection

Dan Reiswig
Department of Food and Agriculture